PECEIVED CHANTRAL FAX CENTER

JAN 2 6 2004

HUGHES ELECTRONICS CORPORATION Corporate Patents & Licensing RE/R11/A109 2250 E. Imperial Hwy P.O. Box 956

El Segundo, California 90245-0956

FAX TRANSMISSION

THE INFORMATION CONTAINED IN THIS FACSIMILE IS CONFIDENTIAL AND MAY ALSO CONTAIN PRIVILEGED ATTORNEY. CLIENT INFORMATION OR WORK PRODUCT. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED. IF YOU ARE NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HERBBY NOTIFIED THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THE FACSIMILE IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE U.S. POSTAL SERVICE. THANK YOU.

January 26, 2004 DATE:

| D18 7 351 | , . | |
|--------------------------|------------------------|----------------------|
| NAME | FAX# | PHONE # |
| Commissioner for Patents | (703) 872-9306 | |
| FDOM: V D. Duraiswamy | (Phone) (310) 964-0733 | (Fax) (310) 964-0941 |

FROM: V. D. Duraiswamy Application of: Jamai Sarraf, et al RE:

Serial No.: 10/695,723 Filed: October 28, 2003

Unit: Not Known

For: "MULTI-SPOT-BEAM SATELLITE BROADCAST AND SURGE

CAPACITY CAPABILITY"

Information CLIENT/MATTER: Number of Pages, Including Cover: 3 Disclosure Statement

MESSAGE:

Enclosed is an Information Disclosure Statement and PTO Form-1449.

Please confirm receipt of this facsimile to (310) 964-0941.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Correspondence is being transmitted via facsimile to Fax No. 703-872-9306 addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, Va 22313-1450.

Vijayalakshmi D. Duraiswamy Typed or printed name of person Mailing correspondence

Signature of person transmitting correspondence

> CORPORATE OFFICES P O Box 956 El Segundo, CA 90245 Telephone (310) 964-0733 Facsimile (310) 964-0941

Customer No. 020991

Patent PD-97022**7**B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jamal Sarraf, et ai

Serial No. 10/695,723

Filed: October 28, 2003

For: MULTI-SPOT-BEAM SATELLITE

BROADCAST AND SURGE CAPACITY CAPABILITY

Date: January 26, 2004

Group Art Unit: Not Known

Examiner: Not Known

CENTRAL FAX CENTER
JAN 2 6 2004

PECEIVED

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed within three months of the filing date of October 28, 2003 and before a first Office Action has been received. These references were cited by the Office in the parent application. Copies of these U.S. patents are not enclosed since this application was filed after June 30, 2003. The references cited on the enclosed form PTO-1449 (copy attached) are brought to the attention of the Office.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted, JAMAL SARRAF, et al

ly: Vu ava A Antijus Vijavalakshmi D. Duraiswamy

Attorney for Applicants Registration No. 31,505

HUGHES ELECTRONICS CORPORATION RE/R11/A109 P. O. Box 956 Ei Segundo, CA 90245-0956 (310) 964-0733

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Correspondence is being transmitted via facsimile to Fax No. 703-872-9306 addressed to: Commissioner of Patents, P. O. Box 1450, Alexandria, Ya 22313-1450.

Vijayalakshml D. Duraiswamy
Typed or printed name of person

Mailing correspondence

Signature of person

transmitting correspondence

PATENT Page 1 of 1

| Form PTO-1449 | Serial Number: 10/695,723 | Docket PD-970227B |
|---|---|----------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Applicant Jamal Sarraf et al. Filing Date | Group Not Known |
| (Dea savers: Supplie ! 11222-231) | October 28, 2003 | Not Kilov |

U.S. PATENT DOCUMENTS

| | | Date | Name | Class | Sub |
|-------------|--------------------|----------|------------------|-------|----------------|
| 1 | Document Number | Dale | | | Class |
| | 5,966,371 | 10/12/99 | Sherman | | ┨── |
| | 6,160,993 | 12/12/00 | Wilson | | ļ.— |
| | 6,201,961 B1 | 03/13/01 | Schindall et al. | | - |
| | 6,317,583 B1 | 11/13/01 | Wolcott et al. | | |
| | 6,594,469 B1 | 07/15/03 | Serri et al. | | ┼ |
| | | | | | - |
| | | | | · | + |
| | | | | | + |
| | | | | | <u> </u> |

FOREIGN PATENT DOCUMENTS

| | • | (20) () () () () () () () | | Class | Sub |
|---|--------------------|-----------------------------------|----------------------------------|-------------|-------|
| | Document Number | Date | COUNTRY | Class | Class |
| | | | | | |
| ĺ | | | | | T . |
| | OTHER DOCUME | NTS (including | Author, Title, Date, Pertinent P | ages, etc.) | |
| | OTHER DOCUME | NTS (including | Author, Title, Date, Pertinent P | ages, etc.) | |
| | | NTS (including | Author, Title, Date, Pertinent P | ages, etc.) | |